

CLAIMS

This listing of claims replaces all prior versions and listings of the claims.

1. (Currently Amended). ~~An apparatus~~ A system for generating a comparison of related subject matter found in two different financial documents, ~~the apparatus~~ comprising:

a ~~data processing device~~ computer comprising a processor for receiving data corresponding to a first-document comprising first-document tabular numerical data and for further receiving data corresponding to a second-document comprising second-document tabular numerical data; and

~~a comparator~~ comprised in said processor for comparing said first-document tabular numerical data to related second-document tabular numerical data to generate numerical tabular delta data indicative of at least one of a difference and a percentage change between the related first-document tabular numerical data and second-document tabular numerical data, the numerical tabular delta data being numerically different in amount from the related first-document tabular numerical data and second-document tabular numerical data;

said first-document further comprising first-document ~~tabular~~ text data and said second-document further comprising second-document ~~tabular~~ text data;

wherein said ~~comparator~~ processor further compares said first-document ~~tabular~~ text data to related second-document ~~tabular~~ text data to generate text ~~tabular~~ delta data;

said processor providing as an output a modified version of said second-document having substantially the same arrangement of ~~tabular~~ text data and tabular numerical data as said second-document, said modified version of said second-document further including indicia respectively corresponding to and indicating a) said numerical tabular delta data that has been added to and deleted from said second-document relative to said first-document, and b) substantially each occurrence of said text ~~tabular~~ delta data that has been added to, substituted in, and deleted from said second-document relative to said first-document.

2. (Currently Amended). The ~~apparatus~~ system of claim 1 further comprising a user interface in communication with said processor for displaying said modified version of said second-document.

3. (Currently Amended). The apparatus system of claim 2 wherein said user interface further displays said numerical tabular delta data as visually distinct from said first-document tabular numerical data and said second-document tabular numerical data.
4. (Currently Amended). The apparatus system of claim 3 wherein the numerical tabular delta data indicate both a difference and a percentage change between the first-document tabular numerical data and the second-document tabular numerical data, and wherein said visually distinct numerical tabular delta data for the difference between the first-document tabular numerical data and the second-document tabular numerical data is represented in a first manner and the percentage change between the first-document tabular numerical data and the second-document tabular numerical data is represented in a second manner.
5. (Currently Amended). The apparatus system of claim 4 wherein there is a plurality of said visually distinct numerical tabular delta data.
6. (Currently Amended). The apparatus system of claim 5 wherein said each instance of numerical tabular delta data displayed on said user interface is chronicled by at least one of numeric, alphabetic, alphanumeric, and consecutive sequence units.
7. (Currently Amended). The apparatus system of claim 3 wherein the numerical tabular delta data indicates both a difference and a percentage change between the first-document tabular numerical data and the second-document tabular numerical data, and wherein said comparator processor inserts into said numerical tabular delta data a graphic indicating a change magnitude for each difference and percentage change between the first-document tabular numerical data and the second-document tabular numerical data.
8. (Currently Amended). The apparatus system of claim 7 wherein said graphic is comprised of at least one of graphs, charts, statistics, and images.
9. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on tables.
10. (Canceled).

11. (Canceled).

12. (Currently Amended). The ~~apparatus~~ system of claim 2 wherein said user interface displays at least one of said added data and substitutions data.

13. (Currently Amended). The ~~apparatus~~ system of claim 1, further comprising a user interface in communication with said processor for displaying the added data, and the deleted data as visually distinct.

14. (Currently Amended). The ~~apparatus~~ system of claim 13 wherein said visually distinct added data is represented in a first manner, and said deleted data is represented in a second manner, and substitutions data is represented in a third manner.

15. (Currently Amended). The ~~apparatus~~ system of claim 1, further comprising a user interface, wherein each instance of said deleted data are chronicled on said user interface by at least one of numeric, alphabetic, alphanumeric, and consecutive sequence units.

16. (Currently Amended). The ~~apparatus~~ system of claim 1 wherein said ~~comparator~~ processor compares sections of said first-document tabular text and tabular numerical data with related subject matter sections of said second-document tabular text and tabular numerical data based on at least one of words, sentences, paragraphs, pages, columns, rows, headers, idea units, and line items.

17. (Currently Amended). The ~~apparatus~~ system of claim 12 wherein said ~~comparator~~ processor integrates at least two of said numerical tabular ~~delta~~ data, text ~~tabular~~ delta data, tabular numerical data, and tabular text data for display on said user interface.

18. (Currently Amended). The ~~apparatus~~ system of claim 1 wherein said ~~comparator~~ processor separates said first-document text data from said first-document tabular numerical data and said second-document text data from said second-document tabular numerical data prior to comparing said first-document to said second-document.

19. (Currently Amended). The apparatus system of claim 18 wherein said comparator processor compares said first-document text data to related second-document text data to generate text delta data.

20. (Currently Amended). The apparatus system of claim 19 wherein said text delta data includes said deleted data, and at least one of said added data and substitutions data.

21. (Currently Amended). The apparatus system of claim 20 further comprising a user interface in communication with said processor for displaying at least one of said deleted data, and at least one of said added data and said substitutions data.

22. (Currently Amended). The apparatus system of claim 21 wherein said at least one of said deleted data, and at least one of said added data and said substitutions data are displayed on said user interface as visually distinct from said first-document text data and said second-document text data.

23. (Currently Amended). The apparatus system of claim 22 wherein said visually distinct added data is represented in a first manner, said deleted data is represented in a second manner, and substitutions data is represented in a third manner.

24. (Currently Amended). The apparatus system of claim 20 wherein said each instance of at least one of said added data, said deleted data, and substitutions data are chronicled on said user interface by at least one of numeric, alphabetic, alphanumeric, and consecutive sequence units.

25. (Currently Amended). The apparatus system of claim 18 wherein said comparator processor compares sections of said first-document text data with related subject matter sections of said second-document text data based on at least one of words, sentences, paragraphs, pages, columns, rows, headers, idea units, and line items.

26. (Currently Amended). The apparatus system of claim 18 wherein said comparator processor integrates at least two of said numerical tabular delta data, text delta data, first-document tabular numerical data, second-document tabular numerical data, first-document text data and second-document text data for display on a user interface in communication with said processor.

27. (Canceled).

28. (Currently Amended). A system for generating a comparison of related subject matter found in two different financial documents, the system comprising:

a ~~data-processing device~~ computer comprising a processor for receiving data corresponding to a first-document comprising first-document tabular numerical data and for further receiving data corresponding to a second-document comprising second-document tabular numerical data, said processor executing instructions for comparing said first-document data to related numerical subject matter of said second-document data to generate numerical tabular delta data indicating at least one of a difference and a percentage change between the related subject matter of said first-document data and said second-document data, the numerical tabular delta data being numerically different in amount from the first-document portion and the second-document portion;

said first-document further comprising first-document ~~tabular~~ text data and said second-document further comprising second-document ~~tabular~~ text data;

wherein said ~~comparator~~ processor further compares said first-document ~~tabular~~ text data to related second-document ~~tabular~~ text data to generate text ~~tabular~~ delta data;

said processor providing as an output a modified version of said second-document having substantially the same arrangement of ~~tabular~~ text data and tabular numerical data as said second-document, said modified version of said second-document further including indicia respectively corresponding to and indicating a) said numerical tabular delta data that has been added to and deleted from said second-document relative to said first-document, and b) substantially each occurrence of said text ~~tabular~~ delta data that has been added to and deleted from said second-document relative to said first-document; and

an output device for outputting the numerical tabular delta data and the text ~~tabular~~ delta data from the processor.

29. (Currently Amended). A method for generating a comparison of related subject matter found in two different financial documents, the method comprising:

providing a first-document with at least a portion of said first-document in a first-document tabular data format;

providing a second-document with at least a portion of said second-document in a second-document tabular data format, said second-document being a variation of said first-document;

receiving said first-document and said second-document into a processor ~~device~~ of a computer;

comparing in said processor ~~device~~ said first-document portion to related subject matter of said second-document portion to generate numerical tabular delta data indicating at least one of a numerical difference amount and a percentage change between the related subject matter of said first-document portion and said second-document portion, the numerical tabular delta data being numerically different in amount from the corresponding first-document portion and said second-document portion;

said first-document further comprising first-document ~~tabular~~ text data and said second-document further comprising second-document ~~tabular~~ text data;

wherein said processor ~~device includes a comparator~~ for further ~~comparing~~ compares said first-document ~~tabular~~ text data to related second-document ~~tabular~~ text data to generate text ~~tabular~~ delta data;

said processor providing as an output a modified version of said second-document having substantially the same arrangement of ~~tabular~~ text data and tabular numerical data as said second-document, said modified version of said second-document further including indicia respectively corresponding to and indicating a) said numerical tabular delta data that has been added to and deleted from said second-document relative to said first-document, and b) substantially each occurrence of said text ~~tabular~~ delta data that has been added to and deleted from said second-document relative to said first-document; and

outputting the numerical tabular delta data, and the text ~~tabular~~ delta data.

30. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on graphs.

31. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on columns.

32. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on rows.

33. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on time units.

34. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on idea units.

35. (Currently Amended). The apparatus system of claim 1 wherein said comparator processor compares sections of said first-document tabular numerical data with related subject matter sections of said second-document tabular numerical data based on line items.

36. (Currently Amended). The apparatus system of claim 1, wherein the numerical tabular delta data indicates change between the related subject matter of said first-document tabular numerical data and said second-document tabular numerical data, and wherein the change comprises a mathematical difference amount.

37. (Currently Amended). The apparatus system of claim 36, wherein the mathematical difference amount comprises a subtraction amount between the first-document tabular numerical data and the second-document tabular numerical data.

38. (Currently Amended). The apparatus system of claim 1, wherein the numerical tabular delta data is a percentage change between the first-document tabular numerical data and the second-document tabular numerical data.

39. (Currently Amended). The apparatus system of claim 1, wherein the first-document tabular numerical data and the second-document tabular numerical data are related financial metric data.

40. (Currently Amended). The apparatus system of claim 1, wherein the first-document tabular numerical data the related second-document tabular numerical data each comprise financial information relating to the same company.

41. (Currently Amended). The apparatus system of claim 1, wherein the first-document tabular numerical data the related second-document tabular numerical data each comprise financial information relating to the same security or securities.

42. (Currently Amended). The apparatus system of claim 15, wherein said user interface displays the consecutive sequence units associated with the deleted data in substantial horizontal alignment.

43. (Currently Amended). The apparatus system of claim 15, wherein the text tabular data further comprises additions data, and said user interface displays the consecutive sequence units associated with the additions data in substantial horizontal alignment.

44. (Currently Amended). The apparatus system of claim 15, wherein the text tabular data further comprises substitutions data, and said user interface displays the consecutive sequence units associated with the substitutions data in substantial horizontal alignment.

45. (New). A computer program product, residing on a computer readable medium, comprising instructions for comparing related subject matter found in two financial documents, and for causing a computer to:

receive data corresponding to a first-document comprising first-document numerical tabular data and text data;

receive data corresponding to a second-document comprising second-document numerical tabular data and text data;

compare said first-document numerical tabular data to related second-document numerical tabular data to generate numerical tabular delta data indicative of at least one of a difference and a percentage change between the related first-document numerical tabular data and second-document numerical tabular data, the numerical tabular delta data being numerically different in amount from the related first-document numerical tabular data and second-document numerical tabular data;

compare said first-document text data to related second-document text data to generate text delta data; and

provide as an output a modified version of said second-document having substantially the same arrangement of text data and numerical tabular data as said second-document, wherein said modified version of said second-document includes indicia respectively corresponding to and indicating a) said numerical tabular delta data that has been added to and deleted from said second-document relative to said first-document, and b) substantially each occurrence of said text delta data that has been added to, substituted in, and deleted from said second-document relative to said first-document.